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MAY 14 2004

**OFFICIAL****EXPEDITED PROCEDURE**TO: Commissioner for Patents  
Attn: Examiner Eric Frank Winakur  
Patent Examining Corps  
Facsimile Center  
Alexandria, VA 22313-1450FROM: William J. Wood  
OUR REF.: G&C 130.15-US-D1  
TELEPHONE: (310) 642-4144Total pages, including cover letter: 10PTO FAX NUMBER: **703 872-9306**

If you do NOT receive all of the pages, please telephone us at (310) 641-8797, or fax us at (310) 641-8798.

Title of Document Transmitted:	AMENDMENT UNDER 37 C.F.R. 1.116 AND AUTHORIZATION TO CHARGE THE DEPOSIT ACCOUNT IN THE AMOUNT OF \$86.00.
Applicant:	William P. Van Antwerp et al.
Serial No.:	09/934,390
Filed:	August 21, 2001
Group Art Unit:	3736
Our Ref. No.:	G&C 130.15-US-D1

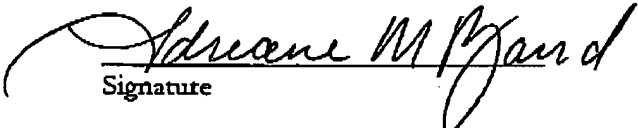
Please charge all fees to Deposit Account No. 50-0494 of Gates &amp; Cooper LLP.

By: 

Name: William J. Wood

Reg. No.: 42,236

I hereby certify that this paper is being transmitted by facsimile to the U.S. Patent and Trademark Office on the date shown below.

  
SignatureDate 5/14/04

WJW/amb

G&amp;C 130.15-US-D1

Due Date: May 31, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: William P. Van Antwerp et al. Examiner: Eric Frank Winakur  
 Serial No.: 09/934,390 Group Art Unit: 3736  
 Filed: August 21, 2001 Docket: G&C 130.15-US-D1  
 Title: DETECTION OF BIOLOGICAL MOLECULES USING CHEMICAL AMPLIFICATION AND OPTICAL SENSORS

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to the U.S. Patent and Trademark Office on May 14, 2004.

By: [Signature]  
 Name: William J. Wood

MAIL STOP AF  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing a Certificate of Mailing or Transmission under 37 CFR 1.8.
- ☒ Amendment Under 37 C.F.R. 1.116.
- ☒ Charge the additional fees in the amount of \$86.00 to the Deposit Account.

CLAIMS PRESENT

Claims Remaining:	Highest Number Previously Paid For:	Number Extra	Rate	Fee
Total Claims				
24	29	0	x \$18.00 =	\$0.00
Independent Claims				
4	3	1	x \$86.00 =	\$86.00
MULTIPLE DEPENDENT CLAIM FEE				\$0.00
TOTAL FILING FEE				\$86.00

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate.

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP. A duplicate of this paper is enclosed.

Customer Number 22462  
GATES & COOPER LLP  
 Howard Hughes Center  
 6701 Center Drive West, Suite 1050  
 Los Angeles, CA 90045  
 (310) 641-8797

By: [Signature]  
 Name: William J. Wood  
 Reg. No.: 42,236  
 WJW/amb

G&amp;C 130.15-US-D1

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MAY 14 2004

**OFFICIAL****RESPONSE UNDER 37 C.F.R. 1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 3736  
Due Date: May 31, 2004****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>Applicant:</b>	<b>William P. Van Antwerp et al.</b>	<b>Examiner:</b>	<b>Eric Frank Winakur</b>
<b>Serial No.:</b>	<b>09/934,390</b>	<b>Group Art Unit:</b>	<b>3736</b>
<b>Filed:</b>	<b>August 21, 2001</b>	<b>Docket:</b>	<b>G&amp;C 130.15-US-D1</b>
<b>Title:</b>	<b>DETECTION OF BIOLOGICAL MOLECULES USING CHEMICAL AMPLIFICATION AND OPTICAL SENSORS</b>		

**CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8**

I hereby certify that this correspondence is being sent via facsimile transmission to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450 on May 14, 2004.

By:   
Name: William J. Wood

**AMENDMENT UNDER 37 C.F.R. §1.116**

**MAIL STOP AF**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**Dear Sir:**

In response to the Office Action dated March 31, 2004, which was made final, please enter the following amendments in the above-identified application.